



PATENT
Attorney Docket No. ZCO-100
(120573/158152)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): **Bredt et al.**

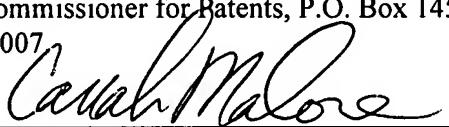
SERIAL NO.: **10/848,831** GROUP NO.: **1773**

FILING DATE: **May 19, 2004** EXAMINER: **Sheeba Ahmed**

TITLE: **THERMOPLASTIC POWDER MATERIAL SYSTEM FOR
APPEARANCE MODELS FROM 3D PRINTING SYSTEMS**

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1st day of May, 2007,


Carrah Malone

Carrah Malone

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Notice of Appeal from the Examiner to the Board of Patent Appeals and Interference and/or Submission of Appeal Brief (1 page);
4. Pre-Appeal Brief Request for Review (1 page);
5. Comments on Pre-Appeal Brief Request for Review (3 pages);
6. Petition for Extension of Time under 37 CFR 1.136(a) (1 page);
7. Check in the amount of \$620.00; and
8. Return receipt postcard

**TRANSMITTAL
FORM**



	Application Serial Number 10/848,831 Filing Date May 19, 2004 First Named Inventor Bredt Group Art Unit 1773 Examiner Name Sheeba Ahmed Attorney Docket No. ZCO-100 Patent No. Not applicable Issue Date Not applicable
--	--

ENCLOSURES (check all that apply)

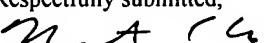
<input checked="" type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ___] <input checked="" type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <input type="checkbox"/> Form PTO/SB/08A/B <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above 	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration under 37 CFR 1.132	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <ul style="list-style-type: none"> - Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences and/or Submission of Appeal Brief - Pre-Appeal Brief Request for Review - Comments Accompanying Pre-Appeal Brief Request for Review

CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	SIGNATURE BLOCK Respectfully submitted,  Natasha C. Us Attorney for Applicant Goodwin Procter LLP Exchange Place Boston, MA 02109
--	--

FEE TRANSMITTAL
FY 2005

O I P E
MAY 01 2007

Complete if Known	
Application Serial Number	10/848,831
Filing Date	May 19, 2004
First Named Inventor	Bredt
Group Art Unit	1773
Examiner Name	Sheeba Ahmed
Attorney Docket No.	ZCO-100

METHOD OF PAYMENT		FEES CALCULATION (continued)																																																																																														
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>120</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>450</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1020</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1590</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2160</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>500</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>500</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1000</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>400</td><td>400</td><td>Petitions to the Commissioner (Gp. I)</td><td></td></tr> <tr><td>200</td><td>200</td><td>Petitions to the Commissioner (Gp. II)</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner (Gp. III)</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>790</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>790</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>130</td><td>65</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> </tbody> </table>			Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		120	60	Extension for reply within first month		450	225	Extension for reply within second month		1020	510	Extension for reply within third month		1590	795	Extension for reply within fourth month		2160	1080	Extension for reply within fifth month		500	250	Notice of Appeal		500	250	Filing a brief in support of an appeal		1000	500	Request for oral hearing		400	400	Petitions to the Commissioner (Gp. I)		200	200	Petitions to the Commissioner (Gp. II)		130	130	Petitions to the Commissioner (Gp. III)		180	180	Submission of Information Disclosure Statement		790	395	Filing a submission after final rejection (37 CFR 1.129(a))		790	395	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		130	65	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																													
130	65	Surcharge - late filing fee or oath																																																																																														
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																														
130	130	Non-English specification																																																																																														
2,520	2,520	Request for ex parte reexamination																																																																																														
120	60	Extension for reply within first month																																																																																														
450	225	Extension for reply within second month																																																																																														
1020	510	Extension for reply within third month																																																																																														
1590	795	Extension for reply within fourth month																																																																																														
2160	1080	Extension for reply within fifth month																																																																																														
500	250	Notice of Appeal																																																																																														
500	250	Filing a brief in support of an appeal																																																																																														
1000	500	Request for oral hearing																																																																																														
400	400	Petitions to the Commissioner (Gp. I)																																																																																														
200	200	Petitions to the Commissioner (Gp. II)																																																																																														
130	130	Petitions to the Commissioner (Gp. III)																																																																																														
180	180	Submission of Information Disclosure Statement																																																																																														
790	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																														
790	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																														
100	100	Certificate of Correction for applicant's error																																																																																														
130	65	Submission of Terminal Disclaimer																																																																																														
Other fee (Specify)																																																																																																
Other fee (Specify)																																																																																																
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input type="checkbox"/> Applicant claims small entity status.																																																																																																
FEES CALCULATION																																																																																																
1. FILING/SEARCH/EXAM/SIZE FEES																																																																																																
Large Entity <table border="1"> <thead> <tr> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>300</td><td>Utility filing fee</td><td></td></tr> <tr><td>500</td><td>Utility search fee</td><td></td></tr> <tr><td>200</td><td>Utility exam fee</td><td></td></tr> <tr><td>250</td><td>Utility size fee (each add'l 50 pgs. over 100)</td><td></td></tr> <tr><td>200</td><td>Design filing fee</td><td></td></tr> <tr><td>100</td><td>Design search fee</td><td></td></tr> <tr><td>130</td><td>Design exam fee</td><td></td></tr> <tr><td>250</td><td>Design size fee (each add'l 50 pgs. over 100)</td><td></td></tr> </tbody> </table>					Fee (\$)	Fee Description	Fee Paid	300	Utility filing fee		500	Utility search fee		200	Utility exam fee		250	Utility size fee (each add'l 50 pgs. over 100)		200	Design filing fee		100	Design search fee		130	Design exam fee		250	Design size fee (each add'l 50 pgs. over 100)																																																																		
Fee (\$)	Fee Description	Fee Paid																																																																																														
300	Utility filing fee																																																																																															
500	Utility search fee																																																																																															
200	Utility exam fee																																																																																															
250	Utility size fee (each add'l 50 pgs. over 100)																																																																																															
200	Design filing fee																																																																																															
100	Design search fee																																																																																															
130	Design exam fee																																																																																															
250	Design size fee (each add'l 50 pgs. over 100)																																																																																															
Number Filed	Number Extra	Rate	Amount																																																																																													
Total Claims	- 20 =	x \$ 50.00 =																																																																																														
Independent Claims	- 3 =	x \$200.00 =																																																																																														
<input type="checkbox"/> Multiple Dependent Claim(s), if any		\$360.00 =																																																																																														
		TOTAL:																																																																																														
SMALL ENTITY DISCOUNT: SUBTOTAL (1) (\$ 0.00)																																																																																																
2. AMENDMENT CLAIM FEES																																																																																																
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																												
Total	- =		x \$ 50.00 =																																																																																													
Indep.	- =		x \$200.00 =																																																																																													
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$360.00 =																																																																																													
			TOTAL: (\$)																																																																																													
SMALL ENTITY DISCOUNT:			(\$)																																																																																													
SUBTOTAL (2)			(\$ 0.00)																																																																																													
CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414																																																																																																
SIGNATURE BLOCK																																																																																																
Respectfully submitted,  Natasha C. Us Attorney for the Applicants Goodwin Procter LLP Exchange Place Boston, MA 02109																																																																																																